

An Additional New Species of *Metallidascillus* (Coleoptera,
Dascillidae) from Taiwan

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Abstract An additional new species of the genus *Metallidascillus* is described and illustrated from Taiwan under the name of *M. yangi*. It is interesting that *M. yangi* is more related to *M. wakaharai* from Laos than to *M. sasajii* from Taiwan.

It is interesting from the zoogeographical viewpoint that the genus *Metallidascillus* was found in Taiwan by SATÔ and OSAWA (2002) as an element of the fauna of evergreen broadleaved forest. Another species of the same genus was recently found at the high altitudinal area of Taiwan. After careful studies of the latter, we have concluded that it is a new species more closely allied to *M. wakaharai* M. SATÔ from Laos than to *M. sasajii* M. SATÔ et OSAWA from Taiwan. This is also one of the elements mentioned above.

***Metallidascillus yangi* sp. nov.**

(Fig. 1)

Female. Body robust, elongated oval and polished. Pronotum, epipleuron, scutellum, elytra and elytral epipleuron reddish brown: head, meso- and metasterna, antennae, legs except for brownish claws black: abdomen dark reddish brown. Head broader than long and finely microreticulate; vertex somewhat flat, closely and finely

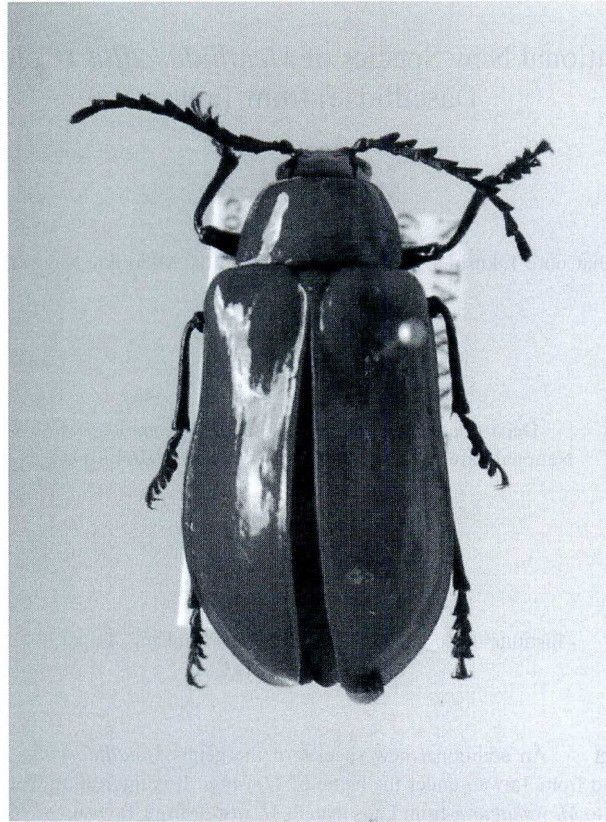


Fig. 1. *Metallidascillus yangi* sp. nov. (Holotype).

punctate anteriad, sparsely so posteriad, and sparsely pubescent in front; mandibles stout, distinctly rugoso-punctate and pubescent in posterior halves, each provided with an evident tooth at apical third; labrum prolonged anteriad, and furnished with long cinereous bristles; clypeus transverse, sparsely punctate and pubescent; eyes hemispherical, lateral, ratio of the diameter of an eye to interocular space 1: 5.5–6.5 (6.5 in the holotype); antennae strongly serrate, attaining to the basal fifth of elytra, 1st segment stout and 2.3 times as long as 2nd which is the shortest, 3rd subtriangular and 1.4 times as long as 1st, 3rd to 10th subequal, 11th oblong and longer than 10th. Terminal segment of maxillary and labial palpi dolabrate.

Pronotum trapezoidal, 1.4–1.7 (1.7) times as wide as head, 1.7–2.0 (2.0) times as wide as long, moderately convex and smooth on integument; posterior and lateral margins bordered; anterior angles rounded, posterior angles obtuse; disc sparsely and obsoletely punctate. Scutellum cordate and smooth.

Elytra elongate, 1.5–1.6 (1.6) times as wide as pronotum, 1.5–1.6 (1.6) times as long as wide, well convex, though somewhat concave at basal third, highest at the cen-

tre and smooth on integument; shoulders distinctly recognized; lateral sides reflexed, gently divergent posteriad, with rounded apices, though slightly constricted at basal fourth and most widely distant from each other at apical third; disc sparsely and obsoletely punctate, and provided with 12 punctate striae which consist of minute and somewhat irregular punctures and become disappeared anteriad and posteriad.

Ventral surface and legs closely covered with recumbent pubescence. Prosternal process prolonged into mid-intercoxae, with rounded apex. Mesosternum lanceolate and pointed at the apex. Legs moderate in length; femora transversely rugose; tibiae rugosely punctate; tarsi 5-segmented, 1st to 4th bilobate, 5th simple; claws simple, but slightly dilated at the base.

Length of body: 13.9–17.8 (17.8) mm (from front margin of clypeus to elytral apices); breadth of body: 10.1–13.1 (13.1) mm.

Male. Unknown.

Type series. Holotype: ♀, 64 km north of Crossing Highway, 121°26'0"E / 24°38'45"N, alt. ca. 1,100 m, Tao Yuan Hsien, 11–VI–2004, C.-L. LI leg. Paratypes: 1 ♀, Pulu Shenmu, alt. 2,200 m, Hualien Hsien, 2–VI–1999, W. I. CHOU leg.; 1 ♀, Xuanyuan, Tao Yuan Hsien, 17–IV–1989, C.-L. LI leg.

The holotype is deposited in the collection of National Taiwan University, Taiwan, one paratype in the National Museum of Natural Science, Taichung, Taiwan, and one paratype in Ehime University, Japan.

This new species is closely related to *Metallidascillus wakaharai* M. SATÔ from Laos, but can be distinguished from the latter in the body small in size, the pronotum less convex, and the pronotum and elytra finely punctate. It is also related to *M. sasajii* M. SATÔ et OSAWA from Taiwan, but can easily be separated in the different coloration of the pronotum.

The specific name is given in honour of Prof. Ping-Shih YANG of National Taiwan University, Taipei. We would like to express our sincere gratitude to Prof. P.-S. YANG for his contribution, and to Mr. W. I. CHOU for his offering specimen.

要 約

佐藤正孝・李 春霖・李 奇峯： *Metallidascillus* 属の台湾での追加新種。—— 佐藤・大澤 (2001) は、*Metallidascillus* 属に含まれる種を初めて台湾から記載した。それは低山帯で得られたものであったが、この度、高地帯で別の1種が得られた。先に記載された台湾の *M. sasajii* は前胸背板が黒色で、新種としてここに記載する *M. yangi* は赤褐色であり、容易に前者と区別できる。そして、後者がかえってラオスの種、*M. wakaharai* に似ていることは興味深い。

References

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